

20080427.ba v04_n165.bam.20080427

>From ???@??? Sun Apr 27 17:29:04 2008 -0500
Date: Sun, 27 Apr 2008 22:27:44 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4165
Message-Id: <20080427222746.AB4614701C2@srvr1.theporch.com>

BOATANCHORS Digest 4165

Topics covered in this issue include:

- 1) Re: Military Rig
by David Hollander <n7rk@cox.net>
- 2) Free 55 year collection of QST magazines
by "Jack Colson" <jcolson7@tampabay.rr.com>
- 3) Re: AWA Contest
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 4) RE: Explain this
by n6nae@ix.netcom.com
- 5) Re: Free for shipping stuff
by Gary Woods <garygarlic@earthlink.net>
- 6) RCA WV-120B Achematic Needed
by RICHARD SOLOMON <w1ksz@q.com>
- 7) [Fwd: {Collins} Re: 30S-1 question for ground connection for 230VAC]
by Robert Kemp <bkemp@bobkemp.com>
- 8) Re: Can someone explain this to me?
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 9) CU-119A/FR receiver multicoupler - questions
by "Nick England" <nich@3rdtech.com>
- 10) help identify transformer
by Richard Post <postr@ohiou.edu>
- 11) Re: Can someone explain this to me?
by "Arden Allen" <gumbear@pacbell.net>
- 12) KSM Crypto Broadcast
by Richard Dillman <ddillman@igc.org>
- 13) Kenwood TS-530S
by "Ken" <n5cm@rtconline.com>
- 14) BC-610 in Gardner, MA
by "David M. Upton" <david@wb1cmg.mv.com>
- 15) No KSM RTTY 4/26
by Richard Dillman <ddillman@igc.org>
- 16) ARC-5 VFO
by ail0@att.net
- 17) Re: ARC-5 VFO
by john <johnmb@nc.rr.com>
- 18) Re: ARC-5 VFO

by "Mark Shaum" <k9tr@dtinspeed.net>
19) Today's 6DJ8 and 6922 tubes in scopes
by "Arden Allen" <gumbear@pacbell.net>

Message-ID: <480D4971.4080309@cox.net>
Date: Mon, 21 Apr 2008 19:12:01 -0700
From: David Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Military Rig
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I just picked up an AVR-20 Receiver. Looks like it will be fun to play with and it's small. Covers 80 meters and it does have a BF0.

The receivers show up on feebay quite often and usually go in the \$100-200 range. The transmitters are another story.

Dave N7RK

--

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

Message-ID: <010701c8a41d\$779290c0\$0501a8c0@jack7gfusd5gxrx>
From: "Jack Colson" <jcolson7@tampabay.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Free 55 year collection of QST magazines
Date: Mon, 21 Apr 2008 22:06:24 -0400
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit

A good friend has a very complete collection of QST magazines starting in 1950 through at least 2005. These are available for free, pick up only in the Washington, D.C. area. Please email W30TC@amsat.org. They are in boxes weighing about 35-40 lbs each and a total of 13 boxes.

73

Jack, w3TMZ

Date: Tue, 22 Apr 2008 09:38:11 -0400 (EDT)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200804221338.m3MDcBUb024647@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AWA Contest

Arden you suggested a hootnanny to build jurrassic radio anew.

Not bad

We've a hook-up (net) out here that's mostly NC, GA, AL, FL. Called Sunday morning coffee club

Has brought in quite a few 40-somethings

AWA does it too with once per year AM night.

Hey but on penalizing 'usual' power. It does suck Jim. If things already aren't bad enuf, with a OT rig you not only have to have to pick right sideband, you've gotta get centered in an AWA member's MOD-rig CW passband.

To add awfulness, during a 'test there's fellas running the new 3kw CW legal limit.

Our OT rigs are oblelete as h-e-double-golfsticks by contempoprary criteria.

aa4rm aka marty

Message-ID: <33208342.1208876796113.JavaMail.root@elwamui-hound.atl.sa.earthlink.net>
Date: Tue, 22 Apr 2008 08:06:35 -0700 (GMT-07:00)
From: n6nae@ix.netcom.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Explain this
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

Can't. Only Spacekitty can answer that, although he must have a grid-cathode

short between the ears. I got my 129X for \$15 at a ham swap. Great condition.
No speaker, but that's ok.
Richard

From: Gary Woods <garygarlic@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Free for shipping stuff
Date: Tue, 22 Apr 2008 15:02:29 -0400
Message-ID: <8gds041o9rimth35i4vtprvqmgvk07ubds@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The relays are spoken for.
The counter modules are still homeless, and electronics recycling day is
this Saturday.

Gary Woods AKA K2AHC- PGP key on request, or at home.earthlink.net/~garygarlic
Zone 5/6 in upstate New York, 1420' elevation. NY WO G

Message-ID: <BAY130-W515F69CDDE2EAC78B649E3E0E00@phx.gbl>
Content-Type: multipart/alternative;
boundary="_2cb1b7ed-a8a7-457e-b42c-73944915842a_"
From: RICHARD SOLOMON <w1ksz@q.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RCA WV-120B Achematic Needed
Date: Tue, 22 Apr 2008 21:16:17 +0000
MIME-Version: 1.0

--_2cb1b7ed-a8a7-457e-b42c-73944915842a_
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I picked up one of these "over there" and it works, but when I transmit
on SSB the needle wavers back and forth quite a bit. Now, my AC Line
is not moving, so I wonder if it's picking up RF ??

=20

Anyone have the schematic for this meter ?

=20

Thanks, Dick, W1KSZ=

--_2cb1b7ed-a8a7-457e-b42c-73944915842a_
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--_2cb1b7ed-a8a7-457e-b42c-73944915842a_--

Message-ID: <480F3A83.5010901@bobkemp.com>
Date: Wed, 23 Apr 2008 08:32:51 -0500
From: Robert Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: [Fwd: {Collins} Re: 30S-1 question for ground connection for 230VAC]
Content-Type: multipart/mixed;
boundary="-----030305060203030908080406"

This is a multi-part message in MIME format.

-----030305060203030908080406

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Gentlemen

There was an excellent article in QST I believe a few years back - I don't have the copy in front of me, but addressed grounding, and I believe lightning protection for the shack.

I have a copper pipe run along the back of my station table and it's grounded to a ground rod (drilled through the basement floor) then that ground rod is also wired via heavy copper stranded wire to the ground point for my house AC which is the copper water service.

I then strip some braid out of coax and hose clamp that to the copper pipe I have along the back of the station table and I can connect my equipment to that ground.

The 'jist' of the article was that the a/c electrical service ground should be connected to a separate earth ground used for your radio equipment. At least that's the way I read it.

Bob

wa0vrc

----- Original Message -----

Subject: {Collins} Re: 30S-1 question for ground connection for 230VAC
Date: Wed, 23 Apr 2008 09:20:42 -0400
From: Massey, Raymond <rmassey@selfregional.org>

Reply-To: rmassey@selfregional.org

To: <wa3hsc@juno.com>, <jecox@tri-lakes.net>

CC: <entropycat@verizon.net>, <vlecken@hotmail.com>, <collins@listserve.com>

Very good advise!! If you are going to take the time to do all that wiring, You might as well do it correctly!!! FYI If you want a good RF ground, Get you a piece of 1/4" aluminum stock and create a antenna bulkhead in the shack for all of antenna switches etc. Then connect your bulkhead to a separate ground rod just outside the shack!!! Don't use your AC ground point for anything than just that!! Make sure all of your outlets are grounded with an independent conductor from receptacle back to panel. Dave is right on the money, Do not tie your neutral and ground conductors together at the receptacle!!

Doug Massey

Physicist

Self Regional Healthcare

1325 Spring Street

Greenwood, SC 29646

864-725-4745 (office)

864-725-4743 (fax)

-----Original Message-----

From: collins-bounce@mailman.listserve.com

[mailto:collins-bounce@mailman.listserve.com] On Behalf Of Dave Risik

Sent: Tuesday, April 22, 2008 11:52 PM

To: jecox@tri-lakes.net

Cc: entropycat@verizon.net; vlecken@hotmail.com; collins@listserve.com

Subject: {Collins} Re: 30S-1 question for ground connection for 230VAC

STOP STOP STOP... you are going to electrocute yourself AND burn down the house. NO BULL...

I'm a Master Electrician so LISTEN... you cannot use the 110 plug for 220.

You must use the proper 30 amp 220vac plug and outlet. (I assume the 30S1 needs a 30 amp circuit, if not, a 20 amp ?)

You CANNOT simply hook all your chassis grounds to a wire back to the panel. The panel is NOT a ground point for chassis grounds for RF.

You can run a ground bus from the panel to your equipment but EVERYTHING in your shack has to be on it... there will be a voltage difference on non-grounded devices if you don't!!!

AC is funny, even though the neutral and ground "appear" to be connected together in the panel, they MUST be separate in the outlet. Or else you WILL burn down your house!!!!

The ONLY, SAFE, and Correct way to connect your amp is this: Run a separate 30 (or 20 as needed) amp 220 volt line to your amp and terminate it with the proper 30 (or 20) amp receptacle. IT DOES NOT LOOK LIKE A 120 volt receptacle!!!!

You must also use the proper wire size... #10 for 30 amps and #12 for 20 amps.

You can use 4 wire, Black is HOT (Line 1) Red is HOT (Line 2), WHITE is NEUTRAL, BARE is GROUND.

DO NOT Connect Neutral and Ground together at the outlet. Just trust me on this, I don't have the time to explain the physics of AC. Simply put... Ground is GROUND. Neutral is like the AC return to the panel, it's the other side of the HOT wire... NOT Ground.

Connect BLACK to one terminal of the DOUBLE 30 (or 20) amp breaker, RED to the other terminal of the breaker. NEUTRAL to the NEUTRAL Buss and BARE (GROUND) to the GROUND buss. NOTE: in your panel there may be neutral and ground on the same buss or they may be separate, depends on local code requirements.

Any problems call me... before you apply power.

BTW, you need a PERMIT to run new circuit to be legal!!!

73's

Dave WA3HSC

-- "John Cox" <jecox@tri-lakes.net> wrote:

I am getting ready to bring my 30S-1 up and after reading about all of the ground loop problems ran a 4 wire service to my new shack and will run all of my grounds back to the main panel through the 4 wire ground.

I was thinking that I can use the existing 110 volt 30S-1 cable for the 220 and neutral and run a separate ground wire from the outlet to the 30S-1 ground point and run all of the other equipment grounds to this point. my ground and neutral are common at the main panel so the ground on the 3 wire

110 is also neutral. Is this going to cause a problem rf wise?

Thanks in advance for your comments.

73, John kc0yai

----- Original Message -----

From: <entropycat@verizon.net>

To: <vlecken@hotmail.com>; <collins@listserve.com>

Sent: Tuesday, April 22, 2008 5:38 PM

Subject: {Collins} Re: 30S-1 question for ground connection for 230VAC

> Hi Luc!

>

> If you look at the schematic for the 30S-1, you will observe that only

> the plate transformer has dual primary windings. The remaining

> transformers (bias supply, rectifier filaments and 4CX1000 filaments) all

> have single primaries and are intended to run on 115 volts. Here in the

> United States, the center tap of the 230 volt mains supply is called a

> "neutral". It is necessary to bring this neutral into the 30S-1 in order

> to provide the 115 volts required for the small transformers.

> Also, here in the United States, it is a violation of the electrical

> code

> to tie the neutral and ground together at any point other than at the main

> service entrance to the building.

>

> I would suggest that you provide a separate ground to the 30S-1 chassis,

> and do not connect it to the neutral line (terminal 2 of TB201) in any

> way.

>

> Regards,

> Jim T.

> KB6GM

> entropycat@verizon.net

>

> ----- Original Message -----

> From: "Luc Vlecken" <vlecken@hotmail.com>

> To: <collins@listserve.com>

> Sent: Tuesday, April 22, 2008 9:51

> Subject: {Collins} 30S-1 question for ground connection for 230VAC

>

>

> Hello to the list,

>
> Can somebody explain me please the connection for the mains power to
the
> 30S-1.(for 230V that is)
> I have a 30S-1 winged emblem now and the ground of the mains in now
> connected to connector 2 only.
> There is no ground connection made to the side (or chassis) via the
mains
> cable.
>
> Do I have to leave it this way?
> Why is that ground not connected to the chassis but to connector 2
(middle
> of the mains transformer)?
>
> Thanks for any clarification.
>
> Kind regards,

> ON4ALV <mailto:vlecken@hotmail.com>

> -----
> Even niet achter je PC? Neem je Messenger mee op je gsm!

> <http://www.windowslivemobile.msn.com/nl-be>

> .
> SHARE THE FUN: JOIN THE COLLINS COLLECTORS ASSOCIATION TODAY !
> <http://www.collinsradio.org/membership/> -paypal accepted-
> .
> NETS: Tues & Thur: 3.805 MHz-2000 Central + Fri: 3.895 MHz-2000
Pacific
> SUNDAYS: 14.263 MHz-2000 UTC + AM Net: 29.050 MHz-1200 Central
> 1st Wednesday AM Net 3.880 MHz-2000 local (ET, CT, MT, PT)

.
SHARE THE FUN: JOIN THE COLLINS COLLECTORS ASSOCIATION TODAY !
 <http://www.collinsradio.org/membership/> -paypal accepted-

.
NETS: Tues & Thur: 3.805 MHz-2000 Central + Fri: 3.895 MHz-2000 Pacific
SUNDAYS: 14.263 MHz-2000 UTC + AM Net: 29.050 MHz-1200 Central
 1st Wednesday AM Net 3.880 MHz-2000 local (ET, CT, MT, PT)

.
SHARE THE FUN: JOIN THE COLLINS COLLECTORS ASSOCIATION TODAY !
 <http://www.collinsradio.org/membership/> -paypal accepted-

.
NETS: Tues & Thur: 3.805 MHz-2000 Central + Fri: 3.895 MHz-2000 Pacific
SUNDAYS: 14.263 MHz-2000 UTC + AM Net: 29.050 MHz-1200 Central

1st Wednesday AM Net 3.880 MHz-2000 local (ET, CT, MT, PT)

SHARE THE FUN: JOIN THE COLLINS COLLECTORS ASSOCIATION TODAY !
<http://www.collinsradio.org/membership/> -paypal accepted-

NETS: Tues & Thur: 3.805 MHz-2000 Central + Fri: 3.895 MHz-2000 Pacific
SUNDAYS: 14.263 MHz-2000 UTC + AM Net: 29.050 MHz-1200 Central
1st Wednesday AM Net 3.880 MHz-2000 local (ET, CT, MT, PT)

-----030305060203030908080406
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----030305060203030908080406--

Date: Wed, 23 Apr 2008 10:01:50 -0400 (EDT)
From: stuck in 50s <polepeeg@aaa4rm.ba-watch.org>
Message-Id: <200804231401.m3NE1o0V000879@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Can someone explain this to me?

Our thread was on this:

http://cgi.ebay.com/Hammarlund-HQ-129X-Receiver-w-Manual-ORIGINAL-SPEAKER_W0QQitemZ150236358561

The \$1225 HQ-129-X

None of us noted the selling drummer said:

This unit has not been plugged in or connected to anything in any way since it was taken out of use 15+ years ago.

So how did all the lights on the 'dials' & the s-meter come on?

There's more 'splain to do Lucy.

Date: Wed, 23 Apr 2008 11:03:25 -0400
From: "Nick England" <nick@3rdtech.com>
Subject: CU-119A/FR receiver multicoupler - questions
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <00b801c8a553\$2eada660\$fd0212ac@Heathkit2>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I have acquired a CU-119A/FR receiver multicoupler - has 13 6AC7's and 10 receiver outputs.
What sort of installation was this used in? With what receivers typically?
Interesting that it uses octal tubes. Also the receiver and antenna connections aren't any of the usual ones but something maybe like an RF patch panel would have - Signal Corps, made by Meridian Inc. 1948 TM 11-5001 according to the web. That's too early for Wullenweber systems. I wonder what it was used with????
photos at <http://www.virhistory.com/navy/puzzlers.htm>

Any info greatly appreciated.
cheers,
Nick
www.virhistory.com/navy

Mime-Version: 1.0
Message-Id: <p05210600c43547595d69@[192.168.2.3]>
Date: Wed, 23 Apr 2008 12:28:01 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <postr@ohiou.edu>
Subject: help identify transformer
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Looking to identify this black wrinkle transformer, copper-coated steel case, measuring 4.5 inches high and wide, and 4 deep. No part numbers.

<http://tinyurl.com/5zgrug>

The two standoff insulators on top have braided wires to plate connectors. One of the round discs is eccentric, an adjustable arc gap. On the bottom are two standoff insulators to a separate

winding and a third standoff that is the center tap to the two plate connectors. Voltage ratio is 1.62 to 1. (full plate winding to bottom winding). The bottom stand-offs are two pieces each. The nuts are there to keep from losing the upper pieces.

Resistance of the bottom winding is 100 ohms. Resistance of Plate to Plate is 250 ohms. No saturation with 120 volts on either winding or center tap to plate.

Rich KB8TAD

Message-ID: <001401c8a568\$a5babe40\$96a0480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Can someone explain this to me?
Date: Wed, 23 Apr 2008 10:34:26 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> So how did all the lights on the 'dials' & the s-meter come on?

It was done under snyper fire ;-)

Arden Allen
KB6NAX

Message-ID: <809987.1209005053359.JavaMail.root@mswamui-blood.atl.sa.earthlink.net>
Date: Wed, 23 Apr 2008 22:44:13 -0400 (EDT)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: KSM Crypto Broadcast
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

KSM will broadcast messages encrypted with the military M-209 crypto machine via RTTY on 26 April and 3 May.

The idea for the broadcast came up in conversations between myself and Dave Ross as a way for the MRHS to support the Military Radio Collectors Group meet taking place in San Luis Obispo, CA on 2-3 May. We thought it would be fun to give the

attendees something to copy on their vintage military RTTY gear and then exercise their M-209 skills by decoding the message. But we thought other listeners may enjoy trying their hand at decoding the message as well, thus this announcement (see below for information about a M-209 emulator in case you don't have access to the genuine article).

MRHS transmitter engineer Steve Hawes, who manages our RTTY broadcasts, was keen for the idea and Dave provided the text so all the pieces are in place. Here are the details:

Dates: 26 April and 3 May

Times: Approximately 1200pdt and 1400pdt

Modes: RTTY and FEC. Baudot transmissions are at 170cps shift, 45 baud. FEC transmissions are at 170cps shift, 100 baud

Frequencies: 8433.0kc, 12631.0kc

Text: Dave's text will start with a plaintext preamble and will include the settings for the M-209 as well as the key. That will be followed by the encrypted text in five letter groups.

Additional information:

MRCG - <http://syzen.com/milradio/>

M-209 emulator for those who wish to participate but don't have a M-209 - [http://users/telnet.be/d.rijments/en/m209sim.htm](http://users.telnet.be/d.rijments/en/m209sim.htm)

MRHS - <http://www.radiomarine.org>

If you are not a member of the MRHS email list and would like to be, just send an email message to this address to join: radiomarine-subscribe@yahoogroups.com

Reminder - K6KPH will be participating in International Marconi Day beginning at 1200pdt on 26 April. Our frequencies are 3550kc, 7050kc, 14050kc and 21050kc.

QSL information - KSM and K6KPH reception reports may be sent to the QSL Mistress at:

Denice Stoops
PO Box 381
Bolinás, California 94926
USA

VY 73,

RD

=====
Richard Dillman, W6AWO
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>
=====

Message-ID: <000501c8a6e7\$c9f51f00\$020fa8c0@KEN>
From: "Ken" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Kenwood TS-530S
Date: Fri, 25 Apr 2008 08:19:39 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellows,

Re: Kenwood TS-530S -
Can someone tell me how to take the cover off the final1646's compartment?
I removed the three screws but the cover must slide forward about 1/2 inch
which I have been unable to do! Am I missing something else I must do to
allow the cover to slide forward?
Help greatly appreciated! Take care,

Ken N5CM

--
I am using the free version of SPAMfighter for private users.
It has removed 1046 spam emails to date.
Paying users do not have this message in their emails.
Get the free SPAMfighter here: <http://www.spamfighter.com/len>

Message-ID: <4812387B.7050207@wb1cmg.mv.com>
Date: Fri, 25 Apr 2008 16:00:59 -0400
From: "David M. Upton" <david@wb1cmg.mv.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-610 in Gardner, MA
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I have been told of a BC-610 available in Gardner, MA (near Fitchburg).
I have no further information on this. Contact KA1TBY @ dan1st@aol.com
. The unit would have to be picked up.

David, WB1CMG
Mont Vernon, NH 03057

Message-ID: <12996799.1209239489263.JavaMail.root@mswamui-
valley.atl.sa.earthlink.net>
Date: Sat, 26 Apr 2008 19:51:29 +0000 (GMT+00:00)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: No KSM RTTY 4/26
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

As some listeners may be very well aware, there will be no KSM RTTY broadcast
today, 26 April.

We had planned to send our usual press and weather but also planned to include
special text encrypted with the M-209 cypher machine for crypto enthusiasts to
decipher.

All was going well until Steve Hawes, our Sr. Transmitter Engineer and manager of
the RTTY broadcasts, awoke today with a 104 degree fever. As much as he wanted to
and as sorry as he was to disappoint our listeners there was no way he could make
it the transmitting station.

However we hope Steve is recovered by next weekend, 3 May. Our intention is to
carry out that broadcast as planned. We'll let you know if there's any change in
plan as the date nears.

VY 73,

RD

=====
Richard Dillman, W6AWO
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>
=====

From: ail0@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ARC-5 VFO
Date: Sat, 26 Apr 2008 21:21:59 +0000
Message-Id:
<042620082121.27419.48139CF70007953F00006B1B22193100029B0A02D29B9B0EBFCF04070E@att.net>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="NextPart_Webmail_9m3u9jl4l_27419_1209244919_0"

--NextPart_Webmail_9m3u9jl4l_27419_1209244919_0
Content-Type: text/plain
Content-Transfer-Encoding: 8bit

Central Electronics converted ARC-5 transmitters to "Multiphase Exciter Model 20A which could be used on AM, PM& CW. Some documentation can be obtained from BAMA. I have one of them, along with a stack of very worn documentation which I plan to copy some day. It would be easier to buy the 20A than try to do the conversion from scratch.

Art K3HBA

--NextPart_Webmail_9m3u9jl4l_27419_1209244919_0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *

--NextPart_Webmail_9m3u9jl4l_27419_1209244919_0--

Message-ID: <28317374.508551209245299267.JavaMail.root@cdptpa-web07-z02>
Date: Sat, 26 Apr 2008 17:28:19 -0400
From: john <johnmb@nc.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ARC-5 VFO
Cc: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 7bit

They work quite well too. Very stable ...at least mine is on 20M

73

John K5MO

----- ail0@att.net wrote:

> Central Electronics converted ARC-5 transmitters to "Multiphase Exciter Model 20A which could be used on AM, PM& CW. Some documentation can be obtained from BAMA. I have one of them, along with a stack
> of very worn documentation which I plan to copy some day. It would be easier to buy the 20A than try
> to do the conversion from scratch.
> Art K3HBA

Message-ID: <000f01c8a7f7\$bcde38e0\$0400a8c0@xp2500>

From: "Mark Shaum" <k9tr@dtntspeed.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: ARC-5 VFO

Date: Sat, 26 Apr 2008 18:46:24 -0500

MIME-Version: 1.0

Content-Type: text/plain;

format=flowed;

charset="iso-8859-1";

reply-type=original

Content-Transfer-Encoding: 7bit

Art, just to avoid any confusion, the 20A is the exciter, which covers 160-10 on all modes. It has no internal VFO and the converted ARC-5's were just used as the VFO to drive it. I've used my 20A crystal controlled as well as with a stable signal generator driving it (VFO frequencies vary considerably band-to-band).

Mark K9TR

----- Original Message -----

From: <ail0@att.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Saturday, April 26, 2008 4:21 PM

Subject: ARC-5 VFO

> Central Electronics converted ARC-5 transmitters to "Multiphase Exciter
> Model 20A which could be used on AM, PM& CW. Some documentation can be
> obtained from BAMA. I have one of them, along with a stack
> of very worn documentation which I plan to copy some day. It would be

> easier to buy the 20A than try
> to do the conversion from scratch.
> Art K3HBA

Message-ID: <001301c8a8b5\$7388a0e0\$899d480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Today's 6DJ8 and 6922 tubes in scopes
Date: Sun, 27 Apr 2008 15:24:19 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anchorites,

I've often wondered how folks with their treasured Tektronix tube era oscilloscopes are getting along in the midst of the audiophoole demand for 6DJ8's and their industrial sisters 6922 and 7308. I'm still surviving on my cigar box collection of 6DJ8's gleaned from various wrecks and swap meet finds. So I wonder if anyone has tried in their scopes the Russian, Slovak, Chinese and Martian tubes being built today for the tube audio cultists.

Arden Allen
KB6NAX

End of BOATANCHORS Digest 4165
